

PTO/SB/21 (08-00)

**TRANSMITTAL
FORM**

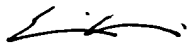
(to be used for all correspondence after initial filing)

Application Number	09/847,308		
	Filing Date	May 3, 2001	
	First Named Inventor	Yasuyuki ARAI	
	Group Art Unit	1762	
	Examiner Name	M. Cleveland	
Total Number of Pages in This Submission		Attorney Docket Number	0756-2312

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form <input checked="" type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment / Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input checked="" type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Declaration and Power of Attorney <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Other Enclosures 1. 2. 3. 4. 5. 6.
Remarks <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees required or credit any overpayments to Deposit Account No. 50-2280 for the above identified docket number.		

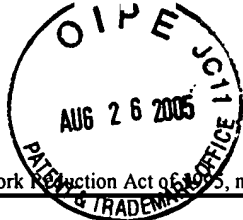
SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Eric J. Robinson, Reg. No. 38,285 Robinson Intellectual Property Law Office, P.C. PMB 955 21010 Southbank Street Potomac Falls, VA 20165
Signature	
Date	August 26, 2005

CERTIFICATE OF MAILING

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Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.



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**FEE TRANSMITTAL
FOR FY 2005**

Effective 10/01/2004. Patent fees are subject to annual revision.

☐ Applicant Claims small entity status. See 37 CFR 1.27.**TOTAL AMOUNT OF PAYMENT** (\$180.00)**Complete if Known**

Application Number	09/847,308
Filing Date	May 3, 2001
First Named Inventor	Yasuyuki ARAI
Examiner Name	M. Cleveland
Group Art Unit	1762
Attorney Docket No.	0756-2312

METHOD OF PAYMENT

- 1.
- ☐
- The Commissioner is hereby authorized to charge indicated fees and credit any overpayments to:

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Number

50-2280

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Law Office

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- Charge Any Additional Fee Required
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- Under 37 CFR 1.16 and 1.17 and
-
- credit overpayments

☐ Applicant claims small entity status.
See 37 CFR 1.27

- 2.
- ☒
- Payment Enclosed:

☒ Check ☐ Credit Card ☐ Money
Order ☐ Other**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description	Fee Paid
1001	300	2001	150	Utility filing fee	
1111	500	2111	250	Search fee	
1311	200	2311	275	Examination fee	
Over 100 Sheets/250 for each additional 50					

SUBTOTAL (1) (\$)**2. EXTRA CLAIM FEES**

Total Claims	Extra Claims	Fee from below	Fee Paid
	-55** =	\$50	
Independent Claims	-8** =	\$200	
Multiple Dependent			

Large Entity Fee Code	Small Entity Fee Code	Fee (\$)	Fee (\$)	Fee Description
1202	50	2202	25	Claims in excess of 20
1201	200	2201	100	Independent claims in excess of 3
1203	360	2203	180	Multiple dependent claim, if not paid
1204	200	2204	100	** Reissue independent claims over original patent
1205	50	2205	25	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$800.00)

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Fee Code	Large Entity Fee (\$)	Small Entity Fee (\$)	Fee Description	Fee Paid
1051	130	2051	65 Surcharge - late filing fee or oath	
1052	50	2052	25 Surcharge - late provisional filing fee or cover sheet	
1053	130	1053	130 Non-English specification	
1812	2,520	1812	2,520 For filing a request for <i>ex parte</i> reexamination	
1804	920*	1804	920* Requesting publication of SIR prior to Examiner action	
1805	1,840*	1805	1,840* Requesting publication of SIR after Examiner action	
1251	120	2251	60 Extension for reply within first month	
1252	450	2252	225 Extension for reply within second month	
1253	1020	2253	510 Extension for reply within third month	
1254	1,590	2254	795 Extension for reply within fourth month	
1255	2,160	2255	1080 Extension for reply within fifth month	
1401	500	2401	250 Notice of Appeal	
1402	500	2402	250 Filing a brief in support of an appeal	
1403	1000	2403	500 Request for oral hearing	
1451	1,510	1451	1,510 Petition to institute a public use proceeding	
1452	500	2452	250- Petition to revive - unavoidable	
1453	1,500	2453	750 Petition to revive - unintentional	
1501	1,400	2501	700 Utility issue fee (or reissue)	
1502	800	2502	400 Design issue fee	
1503	1100	2503	550 Plant issue fee	
1462	400	1462	400 Petitions, Group I	
1463	200	1463	200 Petition, Group II	
1464	130	1464	130 Petitions, Group III	
1807	50	1807	50 Processing fee under 37 CR 1.17(q)	
1806	180	1806	180 Submission of Information Disclosure Stmt	\$180.00
8021	40	8021	40 Recording each patent assignment per property (times number of properties)	
1809	790	2809	395 Filing a submission after final rejection (37 CFR § 1.129(a))	
1810	790	2810	395 For each additional invention to be examined (37 CFR § 1.29(b))	
1801	790	2801	395 Request for Continued Examination (RCE)	
1802	900	1802	900 Request for expedited examination of a design application	
Other fee (specify) _____				

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$180.00)**CERTIFICATE OF MAILING**

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SUBMITTED BY

Name (Print/Type)

Eric J. Robinson

Registration No.
(Attorney/Agent)

38,285

Signature

Complete (if applicable)

Telephone

(571) 434-6789

Date

August 26, 2005



Attorney Docket No. 0756-2312

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:) Group Art Unit: 1762
Yasuyuki ARAI) Examiner: M. Cleveland
Serial No. 09/847,308)
Filed: May 3, 2001)
For: METHOD OF MANUFACTURING A)
LIGHT EMITTING DEVICE)

INFORMATION DISCLOSURE STATEMENT

Honorable Commissioner of Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

In accordance with the provisions of 37 C.F.R. 1.56 and 37 C.F.R. 1.97-1.99, Applicant submits herewith a Form PTO-1449 listing information known to Applicant and requests that this information be made of record in the above identified application. Copies are submitted herewith in accordance with 37 C.F.R. 1.98(a).

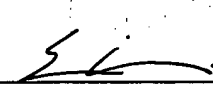
A check in the amount of \$180 is being submitted to comply with the provisions of 37 C.F.R. § 1.97(c).

Respectfully submitted,

08/29/2005 SZEWDIE1 00000055 09847308

01 FC:1806

180.00 DP


Eric J. Robinson
Reg. No. 38,285

Robinson Intellectual Property Law Office, P.C.
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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> AUG 26 2005 U.S. PATENT & TRADEMARK OFFICE		Application Number	09/847,308
		Filing Date	May 3, 2001
		First Named Inventor	Yasuyuki ARAI
		Group Art Unit	1762
		Examiner Name	M. Cleveland
Sheet 1 of 3	Attorney Docket Number	0756-2312	

U.S. PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		2001/0006827		Yamazaki et al.	07/05/2001	
		2001/0009154		Nguyen et al.	07/26/2001	
		2001/0022272		Plester et al.	09/20/2001	
		2002/0076847		Yamada et al.	06/20/2002	
		2002/0081372		Peng	06/27/2002	
		2002/0155632		Yamazaki et al.	10/24/2002	
		2002/0192499		Tokailin et al.	12/19/2002	
		2002/0197418		Mizukami et al.	12/26/2002	
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		2003/0015140		Van Slyke et al.	01/23/2003	
		2003/0017259		Yamada et al.	01/23/2003	
		2003/0124764		Yamazaki et al.	07/03/2003	
		2003/0180457		Murakami et al.	09/25/2003	
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		2004/0035366		Keum et al.	02/26/2004	
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		2,351,536		Osterberg et al.	06/13/1944	
		2,435,997		Bennett	02/17/1948	
		3,312,190		Bradshaw	04/04/1967	
		3,543,717		Adachi	12/01/1970	
		3,756,193		Carmichael et al.	09/04/1973	
		3,931,490		Grothe et al.	01/06/1976	
		4,023,523		Ing	05/17/1977	
		4,233,937		Steube	11/18/1980	
		4,446,357		Barshter	05/01/1984	
		4,592,306		Gallego	06/03/1986	
		4,627,989		Feuerstein et al.	12/09/1986	
		4,769,292		Tang et al.	09/06/1988	
		4,885,211		Tang et al.	12/05/1989	

FOREIGN PATENT DOCUMENTS								
Examiner Initials [*]	Cite No. ¹	Foreign Patent Document			Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁴
		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		DE	28 34 806			02/14/1980		Abst.
		DE	44 22 697			01/25/1996		Abst.
		EP	1 071 117			01/24/2001		Eng.
		EP	1 113 087			07/04/2001		Eng.
		EP	1 319 732			06/18/2003		Eng.
		EP	0 955 791			11/10/1999		Eng.

Examiner Signature		Date Considered	
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*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

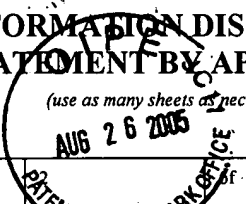
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Substitute for form 1449A/PTO		Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i> 		Application Number	09/847,308
		Filing Date	May 3, 2001
		First Named Inventor	Yasuyuki ARAI
		Group Art Unit	1762
		Examiner Name	M. Cleveland
		Attorney Docket Number	0756-2312
Sheet	3		

U.S. TRADEMARK

U.S. PATENT DOCUMENTS						
Examiner Initials ¹	Cite No. ¹	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code ² (if known)			
		4,897,290		Terasaka et al.	01/30/1990	
		4,951,601		Maydan et al.	08/28/1990	
		5,190,590		Suzuki et al.	03/02/1993	
		5,258,325		Spitzer et al.	11/02/1993	
		5,429,884		Namiki et al.	07/04/1995	
		5,817,366		Arai et al.	10/06/1998	
		6,001,413		Matsuura et al.	12/14/1999	
		6,132,280		Tanabe et al.	10/17/2000	
		6,237,529		Spahn	05/29/2001	
		6,326,726		Mizutani et al.	12/04/2001	
		6,340,501		Kamiyama et al.	01/22/2002	
		6,403,392		Burrows et al.	06/11/2002	
		6,469,439		Himeshima et al.	10/22/2002	
		6,482,752		Yamazaki et al.	11/19/2002	
		6,482,852		Shakespeare et al.	11/19/2002	
		6,641,674		Peng	11/04/2003	
		6,649,210		Tokailin et al.	11/18/2003	
		6,696,096		Tsubaki et al.	02/24/2004	

FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ⁵ (if known)				
		WO	98/54375			12/03/1998		Eng.
		WO	01/31081			05/03/2001		Eng.
		WO	01/79581			10/25/2001		Abst.
		JP	2001-152336			06/05/2001		Abst.
		JP	10-335062			12/18/1998		Full
		JP	02-173261			07/04/1990		Abst.
		JP	04-116169			04/16/1992		Abst.
		JP	10-168559			06/23/1998		Abst.
		JP	2001-247959			09/14/2001		Abst.
		JP	2003-002778			01/08/2003		Abst.
		JP	2003-017258			01/17/2003		Abst.
		JP	2003-034591			02/07/2003		Abst.
		JP	2003-095787			04/03/2003		Abst.
		JP	54-127877			10/04/1979		Abst.
		JP	58-177463			10/18/1983		Abst.
		JP	63-079959			04/09/1988		Abst.

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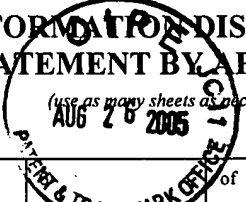
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		Filing Date	May 3, 2001
		First Named Inventor	Yasuyuki ARAI
		Group Art Unit	1762
		Examiner Name	M. Cleveland
		Attorney Docket Number	0756-2312
Sheet	3 of 3		

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FOREIGN PATENT DOCUMENTS								
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		Office ³	Number ⁴	Kind Code ² (if known)				

OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS			
Examiner Initials [*]	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²
		C.W. TANG et al., <i>Organic Electroluminescent Diodes</i> , Appl. Phys. Lett., Volume 51, No. 12, September 21, 1987, Pages 913-915.	
		S.A. VAN SLYKE et al., <i>Blue Organic Light Emitting Devices</i> , Proceedings of the Electroluminescence Workshop, January 1, 1996, Pages 195-200.	
		Y. FUKUDA et al., <i>An Organic LED Display Exhibiting Pure RGB Colors</i> , Synthetic Metals, Volume 111-112, January 1, 2000, Pages 1-6.	
		<i>Merriam-Webster's Collegiate Dictionary</i> , Tenth Edition, January 1, 1998, Page 375, for definition of "elongated."	
		European Search Report dated October 9, 2003 for Application No. 00128521.2.	
		European Search Report dated June 20, 2003 for Application No. 03003757.6.	
		European Search Report dated September 6, 2004 for Application No. 03007979.2.	

Examiner Signature		Date Considered	
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